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**United States Patent** [19]**Brandt****Patent Number:** **5,615,566****Date of Patent:** **Apr. 1, 1997****[54] CYLINDER LOCK AND KEY****[76] Inventor:** **Greg N. Brandt, 7808 Pennsylvania, Kansas City, Mo. 64114****[21] Appl. No.:** **529,903****[22] Filed:** **Sep. 18, 1995****[51] Int. Cl.:** **E05B 15/00****[52] U.S. Cl.:** **70/419; 70/421; 70/493****[58] Field of Search:** **70/356-358, 367-369, 70/491-493, 495, 496, 419-421, 409****[56] References Cited****U.S. PATENT DOCUMENTS**

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An improved security cylinder lock and key for operating the cylinder lock are disclosed. The cylinder lock has conventional tumbler locking structure and a secondary locking bar that operates independently of the tumblers. The secondary locking bar prevents operation of the cylinder lock until a properly configured key is placed in the keyway of the cylinder lock.

**8 Claims, 3 Drawing Sheets**